AOD 320 OPEN FRAME

USER'S MANUAL

AOD

ALLINONE DISPLAY INC.
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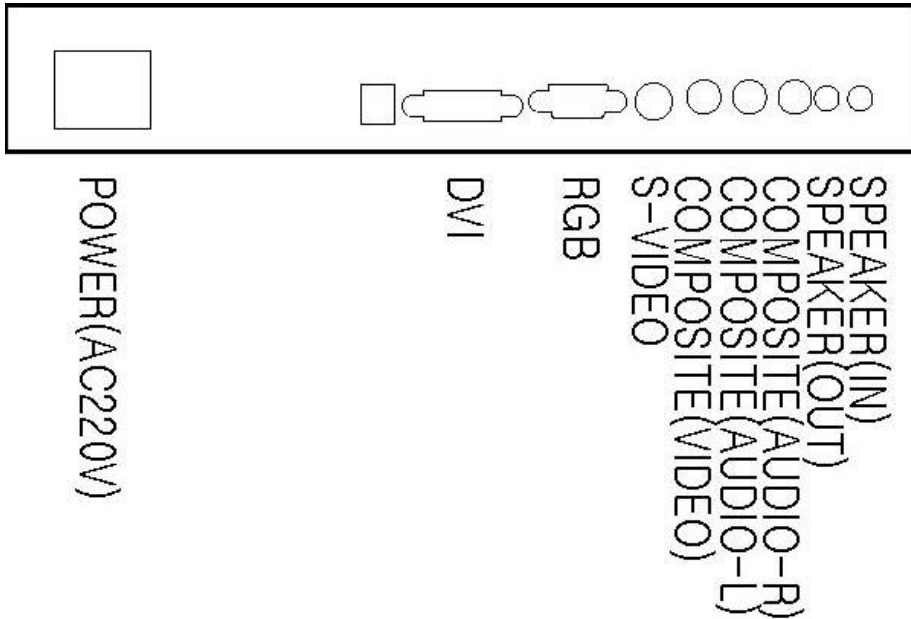## TABLE OF CONTENTS

0. Connection To the Monitor

POWER(AC220V)

DVI

RGB

S-VIDEO
COMPOSITE(VIDEO)
COMPOSITE(AUDIO-L)
COMPOSITE(AUDIO-R)
SPEAKER(OUT)
SPEAKER(IN)

1. Installation

- Connect the signal(VGA) cable to the VGA port of computer. Tighten the two thumbscrews by turning clockwise.
- You can adjust the connection for your PC environment.
- Plug the DC cord of the AC adapter to the power connector and the plug the end of AC adapter to and electrical outlet socket(110V/220V)
- Connect DC cord of adapter (12V DC) to the monitor..

2. Features

- AOD320 is 32" WXGA LCD monitor and support up to 75Hz.
- You can adjust brightness, contrast, horizontal & vertical positions by OSD menus and use auto adjust function for instant adjustment.
- High-qualified LCD Controller inside
- Compact space saving design and power saving mode
- 100% compatible with Windows PC environment without the installation of driver CD or software program.

3. Plug and Play Function

AOD320 can be installed and connected automatically to any computer systems without driver CD or software programs. Monitor will recognize the optimized value of video mode by DDC(Display Data Channel) method that makes the graphic card of computer to communicate with the monitor.

AOD320 supports VESA DDC 1/2B.

4. Safety Precaution

We strongly recommend that you carefully read this User's Manual before operating your LCD monitor. FOLLOW INSTRUCTIONS in this manual.
Please read and comprehend all using directives before use this machine.

● **Power**
— Use the type of power indicated on the marking label.
● **Adapter**
— Only use an adapter designed of the LCD monitor.
● **Plug**
— Do not remove any of the prongs of the monitor's three-pronged power plug.
— Disconnect the power plug from the AC outlet if you will not use it for an indefinite period of time.
● **Power and extension cord**
— Use the proper power cord with ground conductor
— Do not overload wall outlets or power cords. Ensure that the total of all units plugged into the wall outlet does not exceed 7 amperes.
— Do not allow anything to rest on the power cord. Do not locate this product where persons will walk on the cord.
● **Care and maintenance**
— Slots and openings in the cabinet are provided for ventilation. Do not block or cover these openings.
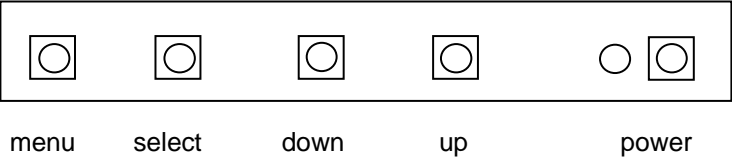— Do not push objects of any kind into cabinet slots or openings. The screen surface is easily scratched.
— Do not use paper towels to clean the display. Avoid touching it with your fingers, pens, or pencils.
— Turn off the AC adapter and the monitor over long periods when not in use.

5. OSD (On-Screen-Menu)

menu   select   down   up   power

Button	Function	Status
POWER	Power ON or OFF	ON/OFF
LED	Indicate working status	Green : On Red : Stand-by Orange : No signal
UP	Launch OSD Menu or Add Value	Move to OSD Menu
DOWN	Launch OSD Menu or Down value	Move to OSD Menu
SELECT	Select OSD Menu	
MENU	On / Off OSD Menu	

6. OSD Menu

OSD Menu			Description	Remarks
Color	Contrast		Adjust the contrast of the screen	Usable on Analog/Digital Mode
	Brightness		Adjust the brightness of the screen	
	Color Adjust	Red	Control the intensity of the color of the screen's image	
		Green	(Usable when Color temperature is USER mode.)	
		Blue		
	Color Temp	9300 6500 5800 USER	Control the temperature of the color	
Picture	H.Position		Adjust the horizontal position of the screen's image	Only usable on Analog Mode
	V.Position		Adjust the vertical position of the screen's image	
	Phase		Adjust the focus of the screen's image	
	Clock		Adjust the horizontal size of the screen's image	

Function	Auto Adjust		Automatically adjust the Horizontal position, Vertical position, Horizontal size, and Phase Window's background or characters should be displayed on your Full screen prior to proceed this function	Only usable on Analog Mode
	Auto Color		Adjust the color balance of the screen	
OSD	Language	English French German Spanish Italian Korean Polish	Select one of the seven language	Usable on all Mode.
	OSD H.Pos.		Select OSD MENU horizontal position	
	OSD V.Pos.		Select OSD MENU vertical position	
	OSD Timer		OSD MENU disappear from over the screen after setting time	
	Translucent		Adjust the transparency of the OSD menu	

Misc.	Signal Source	Analog	Analog signal(RGB)	Usable on all Mode.
		Digital	DVI digital signal	
		VIDEO	Video mode	
		S-VIDEO	S-video mode	
		TV	TV mode	
	Mode	PC	Select one of brightness. (Usable on Analog/Digital Mode)	
		Game		
		Movie		
	Reset		Initialize the current mode & setting value	
	Volume		Adjust volume level	
Video ADJ	Contrast		Adjust the contrast of the screen	Usable on Video/S-Video/TV Mode
	Brightness		Adjust the brightness of the screen	
	Hue		Adjust the tone of color	
	Saturation		Adjusts the saturation of Red,Green and Blue in the display area	
	Sharpness		Control the outline	

TV	Channel Add	Add the channel of the TV	Control the outline
	Channel Del	Delete the channel of the TV	
	Channel Tune	Adjust Channel Frequency (Increased by 0.25Mhz when adjust channel frequency)	
	Channel Scan	Automatically scan Channel	
	TV System	Select TV System NTSC : AIR / CATV PALSECAM : PAL BG/I/DK, SECAM L/LP	

7. Specifications

Model   AOD 320

PANEL
   Supplier   LG Philips LCD Co., Ltd.
   Model   LC320W01

Display
   Type   32." Color Active Matrix TFT LCD
   Color   8−bits,16,7M colors
   Pixel   170.25mm x 510.75mm X RGB
   Resolution (Max)   1366 X 768
   Contrast Ratio   800:1
   Response time   18ms
   Brightness   500 cd/m^2

Video
   Frequency   Horizontal: 31.5 ~ 80KHz
                                  Vertical: 56~75KHz

Compatibility
   Plug and Play   VESA DDC 1/2B
   Compatibility   VESA / IBM / MAC
   Power   VESA Standard, DPMS

Operation Environment
   Power Consumption   Operation Mode: 140 watt max
                                  Stand-by: 4 watt max.
   Temperature   Operation Mode : 0 ºC ~ 40 ºC
                                  Stand-by: -20 ºC ~ 60 ºC
   Humidity   Operation Mode: 10% ~ 85% R.H.
                                  Stand-by: 90% R.H. Max.

User's Mode
   OSD Key   Menu / Enter / Down / Up / Power

Dimension & Weigh
   Dimension   783(W) x 83.5(D) x 473(H) mm
   Weight   16.4kg(Net) / 17.08kg(gross)
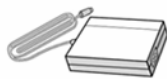
8. Contents Of the Retail Package

Monitor

User's Manual

AC/DC Adaptor

Power Cord

VGA Cable

Audio Cable
(Option)

Touch Driver (Option)

Composite
Cable (Option)

S-video Cable
(Option)

9. Troubleshooting

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER.
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The monitor does not respond after you turn on the system.
Make sure that the monitor is turned on.
Turn off the power and check the monitor's power cord, AC adapter,
and signal cable for proper connection.
Appear the " No Input the Signal"
Check the connecting of the audio cable between the monitor and the computer.
Appear the " Input Not the Supported"
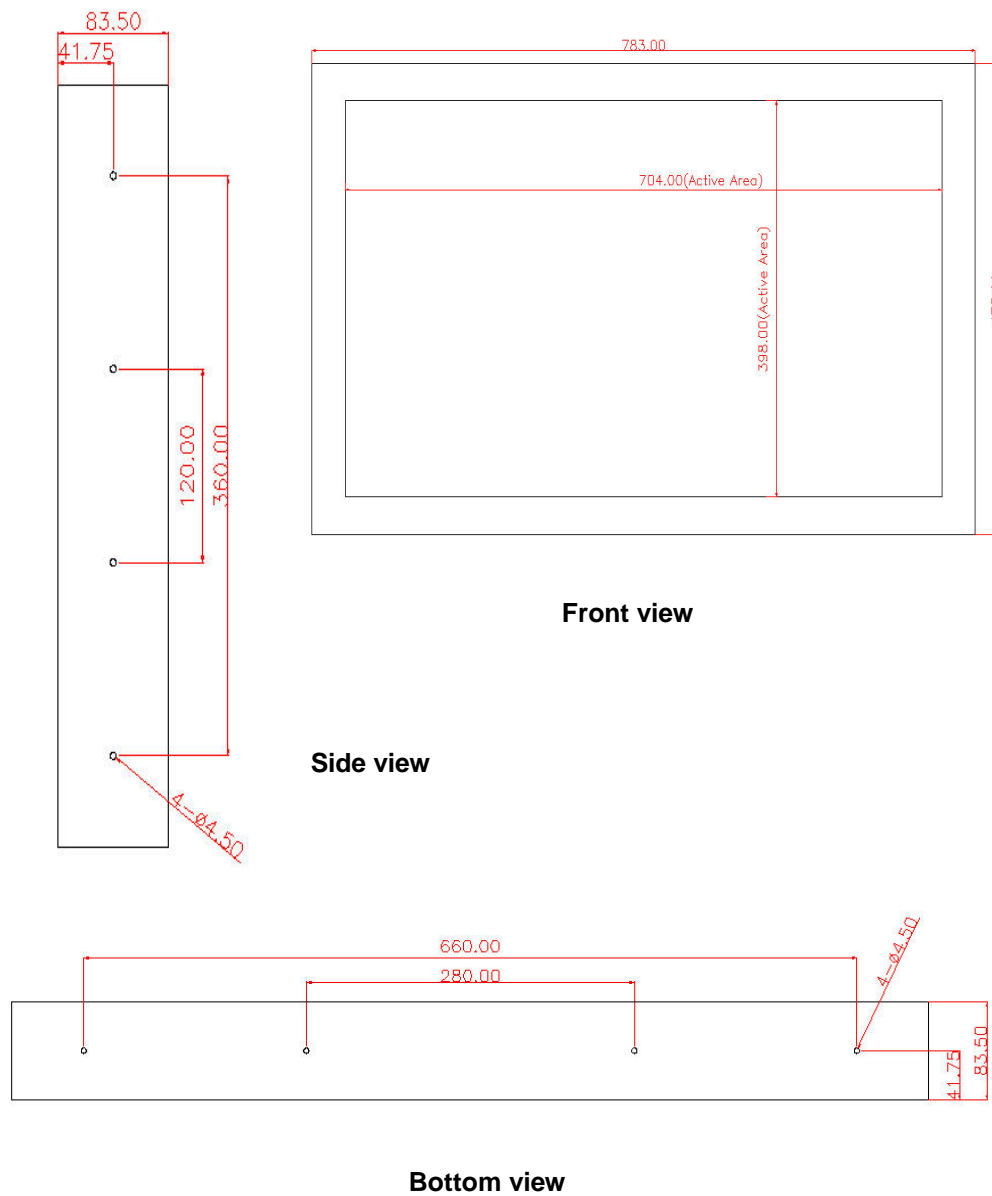Input signal are insuperable, reset the video mode.
The appearance is not at the screen center.
Use "AUTO ADJUST", refer to the Controls section.
The characters on the screen are too dim or too bright
Choose fit color temperature, use "AUTO COLOUR ADJUST or manually adjust
"RGB ADJUSTMENT, refer to the Control section.

10. Drawing

Front view

783.00

83.50
41.75

704.00(Active Area)

398.00(Active Area)

473.00

120.00
360.00

Side view

4—ø4.50

Bottom view

660.00

280.00

4—ø4.50

41.75
83.50

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THANK YOU

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